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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/040,969
		Filing Date	January 4, 2002
		First Named Inventor	John MANFREDI
		Group Art Unit	1653
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	1418.03	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MB	A1	10/040,910		Manfredi	01-04-2002	
MB	A2	10/040,967		Manfredi	01-04-2002	
MB	A3	10/040,964		Manfredi et al.	01-04-2002	
MB	A4	6,057,091		Beachy et al.	05-02-2000	
MB	A5	5,981,182		Jacobs, Jr. et al.	11-09-1999	
MB	A6	5,834,247		Comb et al.	11-10-1998	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, volume-issue number(s), page(s), publisher, city and/or country where published.		T <sup>2</sup>
MB	B1	CHONG, Shaorong, et al., "Protein Splicing Involving the <i>Saccharomyces cerevisiae</i> VMA Intein", <i>The Journal of Biological Chemistry</i> , September 6, 1996; 271(36):22159-22168		
MB	B2	WU, Hong, et al., "Protein <i>trans</i> -splicing and functional mini-inteins of a cyanobacterial dnaB intein", <i>Biochimica et Biophysica Acta</i> , 1998; 1387:422-432		
MB	B3	SHINGLEDECKER, Kaori, et al., "Molecular dissection of the <i>Mycobacterium tuberculosis</i> RecA intein: design of a minimal intein and of a <i>trans</i> -splicing system involving two intein fragments", <i>Gene</i> , 1998; 207:187-195		
MB	B4	SEVERINOV, Konstantin, et al., "Expressed Protein Ligation, a Novel Method for Studying Protein-Protein Interactions in Transcription", <i>The Journal of Biological Chemistry</i> , June 26, 1998; 273(26):16205-16209		
MB	B5	WU, Hong, et al., "Protein <i>trans</i> -splicing by a split intein encoded in a split DnaE gene of <i>Synechocystis</i> sp. PCC6803", <i>Proc. Natl. Acad. Sci. USA</i> , August 1998; 95:9226-9231		
MB	B6	LEW, Belinda M., et al., "Characteristics of Protein Splicing in <i>trans</i> Mediated by a Semisynthetic Split Intein", <i>Biopolymers</i> , 1999; 51:355-362		
MB	B7	XU, Rong, et al., "Chemical ligation of folded recombinant proteins: Segmental isotopic labeling of domains for NMR studies", <i>Proc. Natl. Acad. Sci. USA</i> , January 1999; 96:388-393		
MB	B8	EVANS, Thomas C., Jr., et al., "The <i>in Vitro</i> Ligation of Bacterially Expressed Proteins Using an Intein from <i>Methanobacterium thermoautotrophicum</i> ", <i>The Journal of Biological Chemistry</i> , February 12, 1999; 274(7):3923-3926		
MB	B9	AMITAL, Gil, et al., "Fine-tuning an engineered intein", <i>Nature Biotechnology</i> , September 1999; 17:854-855		
MB	B10	EVANS, Thomas C., Jr., et al., "Protein <i>trans</i> -Splicing and Cyclization by a Naturally Split Intein from the <i>dnaE</i> Gene of <i>Synechocystis</i> Species PCC6803", <i>The Journal of Biological Chemistry</i> , March 31, 2000; 275(13):9091-9094		
MB	B11	OZAWA, Takeaki, et al., "A Fluorescent Indicator for Detecting Protein-Protein Interactions in Vivo Based on Protein Splicing", <i>Analytical Chemistry</i> , November 1, 2000; 72(21):5151-5157		

MS	B12	OZAWA, Takeaki, et al., "Split Luciferase as an Optical Probe for Detecting Protein-Protein Interactions in Mammalian Cells Based on Protein Splicing", <i>Analytical Chemistry</i> , June 1, 2001; 73(11):2516-2521	
Examiner Signature	[Signature]		Date Considered
			7/6/2009

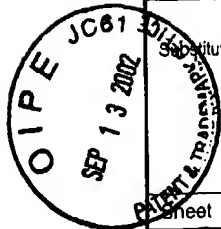
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		Number	Kind Code <sup>2</sup> (if known)			
MB	A7	5,885,779		Sadowski et al.	03-23-1999	
MB	A8	5,695,941		Brent et al.	12-09-1997	
MB	AP	5,637,463		Dalton et al.	06-10-1997	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, volume-issue number(s), page(s), publisher, city and/or country where published.	T <sup>2</sup>
MB	B13	REMY, Ingrid, et al., "Clonal Selection and <i>In Vivo</i> Quantitation of Protein Interactions with Protein-Fragment Completion Assays", <i>Proc. Natl. Acad. Sci.</i> , May 1999; 96:5394-5399	
MB	B14	KARIMOVA, Gouzel, et al., "A Bacterial Two-Hybrid Based on a Reconstituted Signal Transduction Pathway", <i>Proc. Natl. Acad. Sci.</i> , May 1998; 95:5752-5756	

Examiner Signature	<i>Mark Kelly</i>	Date Considered	7/10/2004
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